

**METHOD, SYSTEM AND PROGRAM PRODUCTS FOR
RECOVERING FROM FAILURES WITHIN A SHARED
NOTHING DISTRIBUTED COMPUTING ENVIRONMENT**

Abstract of the Disclosure

5 The management and use of replicated distributed
transactions is facilitated. A distributed synchronous
transaction system protocol is provided to manage the
replication of distributed transactions for client
application instances. The distributed synchronous
10 transaction system allows transactions to be replicated
without having the client application instances be aware of
other instances to receive the transaction. Further, if a
failure occurs during processing of a distributed replicated
transaction, the distributed synchronous transaction system
15 manages the recovery of the failure.